

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

| are lis   | I believe<br>sted below  | of the su  | hiect n    | l, first and s<br>natter whic<br>MATIC | h is clai | med and    | for whi                        | ch a nati  | ent is s      | ought o        | n the i | nventio                      | n entitled  |                     |             | l names   |  |
|---|--|------------|------------|--|-----------|------------|--------------------------------|------------|---------------|----------------|---------|------------------------------|-------------|---------------------|-------------|-----------|--|
|   |  |            |            | ·· ·                                   |           | =          |                                |            |               |                |         |                              |             |                     |             | ,         |  |
| the   | specifi  | cation     | o f        | which                                  | X         | S United : | is<br>States A                 | atta o     | hed<br>on No. | here<br>or PCT | t o     | ational                      | Applicati   | was                 | filed       | on        |  |
| and w   | as amende  | d on       |            | •                                      |           |            |                                |            |               |                |         |                              |             |                     | (if app     | licable). |  |
|   | the specification of which X is attached hereto was filed on as United States Application No. or PCT International Application No.  and was amended on   |            |            |  |           |            |                                |            |               |                |         |                              |             |                     |             |           |  |
|   | I ackno  | wledge the | duty       | to disclose                            | informa   | ation whi  | ch is ma                       | aterial to | patent        | tability a     | as defi | ned in 3                     | 7 CFR §     | 1.56.               |             |           |  |
| certifi<br>have a<br>that o   | I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b), of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designates at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed:   |            |            |  |           |            |                                |            |               |                |         |                              |             |                     |             |           |  |
| Coun  | Country Application No.  |            |            |  |           |            | Filed (Day/Mo./Yr.)            |            |               |                |         | (Yes/No)<br>Priority Claimed |             |                     |             |           |  |
| Japan<br>Japan  | ì  |            |            |  |           |            | March 16, 1999<br>June 1, 1999 |            |               |                |         | Yes<br>Yes                   |             |                     |             |           |  |
| desig<br>Unite<br>disclo<br>applie  | I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. |            |            |  |           |            |                                |            |               |                |         |                              |             |                     |             |           |  |
|   |  |            | <u>A</u> 1 | oplication ?                           | No.       |            |                                | Filed (D   | ay/Mo         | ./Yr.)         |         | (Pat                         | ented, Pend | Stati<br>ing, Aband | us<br>oned) |           |  |
| I hereby appoint the practitioners associated with the firm and Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to the address associated with that Customer Number:  |  |            |            |  |           |            |                                |            |               |                |         |                              |             |                     |             |           |  |
| FITZPATRICK, CELLA, HARPER & SCINTO<br>Customer Number: 05514   |  |            |            |  |           |            |                                |            |               |                |         |                              |             |                     |             |           |  |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. |  |            |            |  |           |            |                                |            |               |                |         |                              |             |                     |             |           |  |
|   |  |            |            | tor <u>KA</u>                          |           |            |                                |            |               |                |         |                              |             |                     |             |           |  |
| Inven   | itor's signa   | ture       |            |  |           |            |                                |            |               |                |         |                              |             |                     |             |           |  |
| Date  |  |            |            |  |           |            | Cit                            | izen/Sul   | oject o       | f <u>JA</u>    | PAN     |                              |             |                     |             |           |  |
| Resid   |  |            |            | oyosat                                 |           |            |                                |            |               |                |         |                              |             |                     |             |           |  |
|   | Т  | ochi       | 7i-]       | cen,                                   | Japa      | an         |                                |            |               |                |         |                              |             |                     |             |           |  |
| Tochigi-ken, Japan  Post Office Address <u>c/o Canon Kabushiki Kaisha</u> ,   |  |            |            |  |           |            |                                |            |               |                |         |                              |             |                     |             |           |  |
|   |  | -          |            | 2, Sh                                  |           |            |                                |            |               |                |         |                              |             |                     |             |           |  |

NY MAIN 68030v1/nfr